

C1
C1
the L moiety is unsubstituted or substituted, and is a C₁-C₈ alkyl, alkoxy, alkylthio, alkenyl, alkylaryl, alkylamino, alkylamido, amido, or arylamido, and is bonded to the S moiety and to the X moiety.

76. (Amended) A method of imaging tissue comprising:

- C2
- a) administering a composition according to the formula of claim 65, wherein said composition is cell membrane-permeable and wherein:
 - S is a binding moiety which selectively binds to a cellular molecule in said tissue;
 - X is a radio-opaque moiety; and
 - L is a linking moiety which links the S moiety to the X moiety;
 - b) irradiating said tissue with a radiation source which is capable of being attenuated by the X moiety; and
 - c) acquiring an image of said tissue.
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REMARKS

To satisfy the restriction requirement of the two previous Office Actions, claim 65 has been amended to recite an S moiety which is pyranose. Also, claims 71-75 have been canceled as not directed to the elected invention.

Claim 65 has been amended to include aryl as a member of the group from which the X moiety is selected. The X moiety comprises an aryl in Example 1 of the specification and in claims 68-70. This amendment was approved by the Examiner in the telephone conference of February 10, 2003.

1/10/03
2003/02/10